

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	monitor with aperture near caliber and aperture near control and photometry and exposure near control	US-PGPUB; USPAT; EPO	OR	ON	2007/05/23 08:53
S2	14	monitor\$3 with aperture and aperture near control and photometry and exposure near control	US-PGPUB; USPAT; EPO	OR	ON	2007/07/02 11:53
S3	1	(first second) near aperture near caliber with halfway	US-PGPUB; USPAT; EPO	OR	ON	2007/05/23 09:26
S4	0	(first second) near aperture near (size diameter) with halfway	US-PGPUB; USPAT; EPO	OR	ON	2007/05/23 10:16
S5	13	(first second) near aperture with halfway	US-PGPUB; USPAT; EPO	OR	ON	2007/05/23 09:29
S6	4	(first second) near aperture with aperture near control with brightness	US-PGPUB; USPAT; EPO	OR	ON	2007/05/23 09:33
S7	4	(first second) near aperture with exposure near control with brightness	US-PGPUB; USPAT; EPO	OR	ON	2007/05/23 09:34
S8	24	aperture with photometry with measur\$3 with brightness	US-PGPUB; USPAT; EPO	OR	ON	2007/05/23 09:44
S9	58	aperture and photometry and second with measur\$3 with brightness	US-PGPUB; USPAT; EPO	OR	ON	2007/05/23 09:44
S10	36	aperture and photometry and second with measur\$3 with brightness and exposure near control	US-PGPUB; USPAT; EPO	OR	ON	2007/05/23 09:44
S11	1	(first second) near aperture near (size diameter caliber diaphragm) with halfway	US-PGPUB; USPAT; EPO	OR	ON	2007/06/19 14:19
S12	4	(first second) with aperture near (size diameter caliber diaphragm) with halfway	US-PGPUB; USPAT; EPO	OR	ON	2007/05/23 10:32
S13	19	(first second) with aperture near (size diameter caliber diaphragm) with measur\$3 near2 (brightness luminance)	US-PGPUB; USPAT; EPO	OR	ON	2007/05/23 10:40
S14	1	("5646769").PN.	US-PGPUB; USPAT; EPO	OR	ON	2007/05/23 10:52
S15	0	gavonometer with open with stop with measur\$3 near2 (brightness luminance)	US-PGPUB; USPAT; EPO	OR	ON	2007/05/23 10:53
S16	0	galvanometer with open with stop with measur\$3 near2 (brightness luminance)	US-PGPUB; USPAT; EPO	OR	ON	2007/05/23 10:55
S17	4	galvanometer with open with stop	US-PGPUB; USPAT; EPO	OR	ON	2007/05/23 10:54
S18	8	aperture with open with stop with measur\$3 near2 (brightness luminance)	US-PGPUB; USPAT; EPO	OR	ON	2007/05/23 11:16

## EAST Search History

S19	15	348/221.1.ccls. and measur\$3 near2 (brightness luminance)	US-PGPUB; USPAT; EPO	OR	ON	2007/05/23 11:28
S20	0	348/221.1.ccls. and remeasur\$3 near2 (brightness luminance)	US-PGPUB; USPAT; EPO	OR	ON	2007/05/23 11:28
S21	133	measur\$3 near2 (brightness luminance) with (chang\$3 adjust\$3 open\$3 clos\$3) near2 aperture	US-PGPUB; USPAT; EPO	OR	ON	2007/05/24 10:06
S22	17	"348"/\$.ccls. and (second twice plurality) near2 (brightness luminance) near2 measur\$4	US-PGPUB; USPAT; EPO	OR	ON	2007/05/23 11:43
S23	8	(second twice plurality) near2 (brightness luminance) near2 measur\$4 with (aperture iris diaphragm)	US-PGPUB; USPAT; EPO	OR	ON	2007/06/19 14:03
S24	286	(second twice plurality) near2 photometry	US-PGPUB; USPAT; EPO	OR	ON	2007/05/23 11:57
S25	87	"348"/\$.ccls. and (second twice plurality) near2 photometry	US-PGPUB; USPAT; EPO	OR	ON	2007/05/23 11:57
S26	263	measur\$3 near2 (brightness luminance) with (half half\$1way)	US-PGPUB; USPAT; EPO	OR	ON	2007/05/24 13:08
S27	3	measur\$3 near2 (brightness luminance) with impossible with (aperture shutter diaphragm)	US-PGPUB; USPAT; EPO	OR	ON	2007/05/24 13:09
S28	5	monitor\$3 with aperture and aperture near control and photometry and exposure near control with shutter adj speed	US-PGPUB; USPAT; EPO	OR	ON	2007/05/24 13:36
S29	119	(second twice plurality) near2 (brightness luminance) near2 measur\$4	US-PGPUB; USPAT; EPO	OR	ON	2007/06/19 14:08
S32	206	(second twice plurality) near2 (brightness luminance) near2 measur\$4	US-PGPUB; USPAT; EPO	OR	ON	2007/06/19 14:12
S34	2	(first second) near aperture near (between changeover) with (brightness luminance)	US-PGPUB; USPAT; EPO	OR	ON	2007/06/19 14:20
S35	9	(first second)with aperture near (between changeover) with (brightness luminance)	US-PGPUB; USPAT; EPO	OR	ON	2007/06/19 14:26
S36	91	aperture near (between changeover) with (brightness luminance)	US-PGPUB; USPAT; EPO	OR	ON	2007/06/19 14:23
S37	1	aperture near (between changeover) with (brightness luminance) near measur\$4	US-PGPUB; USPAT; EPO	OR	ON	2007/06/19 14:25
S38	2	(between changeover) with second near (brightness luminance) near measur\$4	US-PGPUB; USPAT; EPO	OR	ON	2007/06/19 14:25
S39	68	second near aperture with (brightness luminance)	US-PGPUB; USPAT; EPO	OR	ON	2007/06/19 14:27

## EAST Search History

S40	1	("6618090").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2007/07/02 13:46
S41	0	(photometry exposure aperture) with brightness with measur\$4 with imposible	US-PGPUB; USPAT; EPO	OR	ON	2007/07/02 13:48
S42	0	(photometry exposure aperture) with brightness with measur\$4 with imposible	US-PGPUB; USPAT; EPO	OR	ON	2007/07/02 13:48
S43	9	(photometry exposure aperture) with brightness with measur\$4 with impossible	US-PGPUB; USPAT; EPO	OR	ON	2007/07/02 13:51
S44	17	(photometry exposure aperture) with brightness with measur\$4 near plurality	US-PGPUB; USPAT; EPO	OR	ON	2007/07/02 13:53
S45	6	(photometry exposure aperture) with brightness with measur\$4 with plurality near exposure	US-PGPUB; USPAT; EPO	OR	ON	2007/07/02 13:55
S46	0	(high low) near brightness with measur\$4 with plurality near exposure	US-PGPUB; USPAT; EPO	OR	ON	2007/07/02 13:55
S47	0	(high low) near brightness with plurality near exposure	US-PGPUB; USPAT; EPO	OR	ON	2007/07/02 13:56
S48	416	(high low) near brightness with plurality with exposure	US-PGPUB; USPAT; EPO	OR	ON	2007/07/02 13:56
S49	11	(high low) near brightness with plurality with exposure	US-PGPUB; USPAT; EPO	OR	ON	2007/07/02 14:01
S50	346	(248/363).CCLS.	US-PGPUB; USPAT; EPO	OR	OFF	2007/07/02 14:03
S51	239	(348/363).CCLS.	US-PGPUB; USPAT; EPO	OR	OFF	2007/07/02 14:39
S52	0	("(multiple plurality) adj exposure").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2007/07/02 14:40
S54	469	"348"/\$.ccls. and (multiple plurality) adj exposure	US-PGPUB; USPAT; EPO	OR	ON	2007/07/02 14:47
S55	0	step near down with brightness near measur\$4	US-PGPUB; USPAT; EPO	OR	ON	2007/07/02 14:47
S56	10	measur\$4 near2 brightness with impossible	US-PGPUB; USPAT; EPO	OR	ON	2007/07/04 09:37
S57	15	measur\$4 near2 brightness with (over adj exposure under adj exposure)	US-PGPUB; USPAT; EPO	OR	ON	2007/07/04 09:37